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10/601,812	06/23/2003	Bruce Daniel MacMillan	030167	9837

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EXAMINER

ROSE, HELENE ROBERTA

ART UNIT PAPER NUMBER

2163

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Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/601,812	<b>Applicant(s)</b> MACMILLAN, BRUCE DANIEL	
	<b>Examiner</b> Helene R. Rose	<b>Art Unit</b> 2163	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 23 June 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 June 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 23 June 2003.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **Detailed Action**

1. Claims 1- 20 have been presented for examination.
2. Claims 1-20 have been rejected.

### **Drawings**

3. The following drawings are objected to under 37 CFR 1.83(a). Figure 1 fails to show modules 22 and 24 as described in the specification on page 4, line 1. Figure 2 fails to show SMTP servers and POP3 server, although it may be known in the art that email may be routed through the following servers, all Figures must reiterate the claim invention in accordance with the specification so the examiner can convey/interpret the claimed invention accordingly. Thus, all figures must be illustrated and shown within all drawings submitted for examination. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the

examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

**Claim Rejections –35 USC § 102**

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-17, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Gromelski et al (US Patent No. 6,377,161).

Claim 1:

Regarding claim 1, Gromelski teaches a method for accessing information in a private database (column 4, lines 56-59, Gromelski), the method comprising: at an e-mail server (column 4, lines 50-52, wherein sending a message to a user through email, Gromelski) receiving a request from a wireless communication device to access the information (column 5, lines 8-12, wherein a request is generated) in the private database (see Figure 3, diagram 320 and column 4, lines 16-19, wherein the database stores profiles defining service for a subscriber, Gromelski);

sending a query to retrieve the information (column 1, lines 41-45, wherein query is a request for information, Gromelski);

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receiving a response to the query, wherein the response includes the information (column 4, lines 61-67, wherein the response includes the address information similar to diagram 400 in Figure 4, Gromelski); and

sending the information to the wireless communication device (column 3, lines 54-55, wherein a PMU is a portable messaging units, Gromelski).

Claim 2:

Regarding claim 2, Gromelski teaches wherein receiving the request includes receiving an e-mail from the wireless communication device (column 4, lines 46-52, Gromelski).

Claim 3:

Regarding claim 3, Gromelski teaches wherein receiving the e-mail from the wireless communication device includes receiving the e-mail from one of a wireless telephone (column 3, lines 9-14, Gromelski), a wireless pager (column 2, lines 48-49, Gromelski) and a wireless personal digital assistant (columns 2-3, lines 66-67 and lines 1-8, respectively, Gromelski).

Claim 4:

Regarding claim 4, Gromelski teaches wherein sending the query includes authorizing access to the private database (column 5, lines 17-33, Gromelski).

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Claim 5:

Regarding claim 5, Gromelski teaches wherein authorizing access to the private database includes identifying an e-mail address of the wireless communication device (column 4, lines 46-50, Gromelski).

Claim 6:

Regarding claim 6, Gromelski teaches wherein authorizing access to the private database includes comparing the e-mail address of the wireless communication device with a list of authorized e-mail addresses (column 5, lines 26-33, wherein address information includes name, user identifier, routing information, protocol indicator, Gromelski).

Claim 7:

Regarding claim 7, Gromelski teaches wherein authorizing access to the private database includes confirming that the list of authorized e-mail addresses includes the e-mail address of the wireless communication device (column 5, lines 29-30, wherein name, and indicator protocol is indicated, i.e. email, and routing information, i.e. skytel.com, Gromelski).

Claim 8:

Regarding claim 8, Gromelski teaches wherein sending the query (column 5, lines 43-49, wherein a prompt is displayed inquiring whether a user wants to store the information, if yes, the query is sent to the processing system displayed in Figure 3, diagram 322, Gromelski) includes identifying text in the e-mail (column 4, lines 42-52, wherein text is identified, Gromelski).

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Claim 9:

Regarding claim 9, Gromelski teaches wherein identifying text in the e-mail includes identifying a word associated with the information (column 2, lines 66-67, Gromelski).

Claim 10:

Regarding claim 10, Gromelski teaches wherein identifying the word in the e-mail includes identifying an acronym associated with the information (column 2, lines 66-67, wherein PMU's stands for portable messaging units, Gromelski).

Claim 11:

Regarding claim 11, Gromelski teaches wherein identifying text in the e-mail includes identifying a phrase associated with the information (column 2, lines 66-67, wherein a phrase is an expression consisting of one or more words, Gromelski)

Claims 12 and 13:

Regarding claims 12 and 13, Gromelski teaches wherein identifying text in the e-mail includes identifying a letter (column 4, lines 27-31, wherein a token is an individual instance of a type of symbol) and a number associated with the information (column 4, lines 44-49, wherein user identifier and pin number is associated with information, Gromelski)

Claim 14:

Regarding claim 14, Gromelski teaches wherein receiving the response includes receiving the information (column 3, lines 47-55, Gromelski).

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Claim 15:

Regarding claim 15, Gromelski teaches wherein sending the information to the wireless communication device includes sending an e-mail to the wireless communication device (column 4, lines 46-52, Gromelski).

Claim 16:

Regarding claim 16, Gromelski teaches a method further comprising: at the e-mail server (column 1, lines 38-40, Gromelski), receiving a second request from the wireless communication device (see Figure 5, diagrams 502 and 504, Gromelski), wherein the second request is for accessing additional information (column 5, lines 1-4, Gromelski);

sending a second query (see Figure 4, diagram 504, wherein a Portable messaging unit (PMU) sends for a query, i.e. address information, Gromelski), wherein the second query is for retrieving the additional information (see Figure 5, diagram 508, wherein second query is for retrieving the additional information, Gromelski);

receiving a response to the second query (see Figure 5, diagram 512, Gromelski), wherein the response to the second query includes the additional information (see Figure 5, diagram 514 and 516, Gromelski); and

sending the additional information to the wireless communication device (column 2, lines 12-15, Gromelski).

Claim 17:

Regarding claim 17, Gromelski teaches an apparatus for accessing information in a private database, the apparatus comprising:



an e-mail server for accessing the private database (column 4, lines 56-59, Gromelski) wherein the e-mail server (column 4, lines 50-52, wherein sending a message to a user through email, Gromelski) is configured for communication with a wireless communication device (column 2 4-5, lines 55-67, and 1-4, wherein the messaging system is able to send inbound and outbound messages) and includes:

an identification module for identifying an e-mail address of the wireless communication device (column 4, lines 46-50, Gromelski); and

an authorization module for authorizing the e-mail server (column 5, lines 17-33, Gromelski) to access the private database and forward the information to the wireless communication device (column 5, lines 5-8, Gromelski).

Claim 20:

Regarding claim 20, Gromelski teaches a computer-readable medium having stored thereon a set of instructions (column 4, lines 13-16, Gromelski) which, when executed by a processor, cause the processor (column 4, lines 19-21, Gromelski) to:

identify an e-mail address of a wireless communication device (column 4, lines 46-50, Gromelski); and

authorize an e-mail server (column 5, lines 17-33, Gromelski) to access information in a private database and forward the information to the wireless communication device (column 5, lines 5-8, Gromelski).

**Claim Rejections 35 USC § 103**

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 18-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gromelski et al (Gromelski hereinafter, US Patent No. 6,377,161) as applied to claims 1-17 and 20, above, and in view of Purcell (US Patent No. 5,940,807) as applied to claims 18 and 19.

Claim 18:

Regarding claim 18, Gromelski discloses all the claimed subject matter as stated above. However, Gromelski does not disclose wherein e-mail server comprises a portion of an Intranet. On the other hand, Purcell discloses wherein e-mail server comprises a portion of an Intranet (column 8, lines 32-39, wherein an intranet is an in house application, such as an organization, Purcell). It would have been obvious to one of the ordinary skill in the art at the time of the invention was made to modify Gromelski system in view of Purcell to provide an e-mail server that comprises a portion of an Intranet. A skilled artisan would have been motivated to do so by including Intranet for internal use to facilitate communication and access to information within an organizational environment; providing restricted access, wherein it monitors the traffic flow; authorization for accessing information; blocking prohibited information from viewing, as well as tracking a users activity.

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Claim 19:

Regarding claim 19, Gromelski in view of Purcell discloses wherein the e-mail server comprises a portion of an Extranet (column 4, lines 40-50, wherein a private network that uses the Internet protocols, Purcell).

**Prior Art of Record**

1. Gromelski et al (US Patent No. 6,377,161) discloses a first portable messaging unit (PMU) sends address information to a second PMU through a wireless messaging system, wherein the second PMU receives address information. In response to the receive address, the second PMU verifies whether or not the information is identical to the address information and then stores it in a address book and then processes the address information in a predetermined manner which is dependent upon the result of the check.
2. Goedken (US. Patent No. 6,393,423) discloses methods and apparatus for facilitating information exchange between an information requestor and one or more information custodians via a network.
3. Purcell (US Patent No. 5,940, 807) discloses a method for controlling a collection, processing and dissemination of information by a host regarding product and service availability. The method includes establishing a host operated information management system wherein the information management system is a computer having information processing and storage capabilities.

**Point of Contact**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Helene R. Rose whose telephone number is (571) 272-0749. The examiner can normally be reached on 8:00am - 4:30pm Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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November 22, 2005

  
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5/11